Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

Claims 1-12. (Canceled).

13. (Currently amended) An apparatus ~~to decrease resonance in a printed circuit board,~~ comprising:

a signal trace line ~~for carrying~~ to carry a signal;

a ground plane ~~for connecting~~ to connect said signal trace line to a ground;

a cut in said ground plane ~~for increasing~~ to increase the transit time of said signal through said ground plane to decrease resonance in a printed circuit board.

14. (Currently amended) An apparatus ~~in accordance with claim 13, further~~ to decrease resonance in a printed circuit board, comprising:

a signal trace line to carry a signal;

a ground plane to connect said signal trace line to a ground;

a cut in said ground plane to increase the transit time of said signal through said ground plane; and

an additional length segment within said signal trace line ~~for increasing~~ to increase the transit time of said signal through said signal trace line;

said additional length segment when added to said signal trace line increases the transit time at said signal through said signal trace line out of a resonance range.

15. (Original) An apparatus in accordance with claim 13, wherein:

said cut is oriented substantially perpendicular to a long axis of the PCB.

16. (Currently amended) ~~A claim~~ An apparatus in accordance with claim 13, wherein:

said cut is continuous.

17. (Currently amended) ~~A claim~~ An apparatus in accordance with claim 13 wherein: said cut is ~~a zipper cut~~ non-continuous.

18. (Currently amended) ~~A claim in accordance with claim 13,~~ An apparatus to decrease resonance in a printed circuit board, comprising:

a signal trace line to carry a signal;

a ground plane to connect said signal trace line to a ground; and

a cut in said ground plane to increase the transit time of said signal through said ground plane;

wherein:

said cut terminates more than 10 mils from said signal trace line.

19. (Currently amended) An apparatus ~~in accordance with claim 13,~~ to decrease resonance in a printed circuit board, comprising:

a signal trace line to carry a signal;

a ground plane to connect said signal trace line to a ground; and

a cut in said ground plane to increase the transit time of said signal through said ground plane;

wherein: a plurality of said cuts are similarly located ~~with a PCB~~ in respective ground plane layers of said printed circuit board.